

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) A hot dip galvanized high strength steel sheet excellent in plating adhesion and hole expandability comprising ~~consisting of~~, in mass %:

C: 0.08 to 0.35%,

Si: ~~1.0% or less~~ than 0.2%,

Mn: 0.8 to 3.5%,

P: 0.03% or less,

S: 0.03% or less,

Al: 0.25 to 1.8%,

Mo: 0.05 to 0.35%, ~~and~~

N: 0.010% or less, and

B: 0.0001 to 0.0030%,

one or more of Ti: 0.01 to 0.3%, Nb: 0.01 to 0.3%, V: 0.01 to 0.3%, Cu: 1% or less, and Cr: 1% or less, and

~~B: 0.0001 to 0.0030%~~ and

having a balance of Fe and unavoidable impurities,

said hot dip galvanization steel sheet characterized in that said steel sheet has a metal structure having, ~~ferrite, bainite~~, by area ratio, ~~0.5% to 10%~~ 3.5% to 10% of tempered martensite, ~~and~~, by volume percent, ~~5% or more~~ to 11% of residual austenite, ferrite, and bainite, and

said metal structure is obtained by annealing at 680° to 930°C, cooling, holding at a temperature range of 400 to 500°C for 60 seconds to 20 minutes, then cooling to the martensite transformation point, Ms (°C) or less, then heating to a temperature at 250° to 600°C, hot dip galvanizing and preferably hot dip galvannealing, and cooling to ordinary temperature, wherein Ms (°C) is determined from equation (1):

$$\underline{Ms(^{\circ}C) = 561 - 473 \times C(\%) - 33 \times Mn(\%) - 17 \times Ni(\%) - 17 \times Cr(\%) - 21 \times Mo(\%) \quad (1).}$$

Claims 2 to 7: (canceled).